

CLAIMS

1. A method of managing memory resource in a computing device, the method
5 comprising using a thread of operating system code which is arranged to run
when no other thread is ready to run to initiate defragmentation of data held in
memory resource in the computing device.
2. A method according to claim 1 wherein the said thread is arranged to contain
10 code for performing the defragmentation of the data.
3. A method according to claim 1 wherein the said thread is arranged to contain
code for causing a further code to perform the defragmentation of the data.
- 15 4. A method according to any one of the preceding claims wherein the said thread
comprises a thread of operating system code for causing the computing device to
adopt a reduced power mode by placing a central processing unit of the
computing device into a standby mode.
- 20 5. A method as claimed in any one of the preceding claims wherein the said thread
comprises the thread which is first to run at boot time of the computing device.
6. A method according to any one of the preceding claims wherein the memory
resource comprises random access memory.
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7. A method according to claim 6 wherein the random access memory is selected to
comprise a plurality of blocks and at least one of the blocks can be refreshed
independently of the other blocks, and wherein defragmentation of the data is
arranged to occur only when the data, after defragmentation, can be held in a
30 reduced number of blocks in comparison to prior to defragmentation.

8. A method according to any one of the preceding claims wherein the computing device is selected to comprise a wireless information device.
9. A computing device programmed to operate according to the method of any one of claims 1 to 8.
10. Computer software arranged to cause a computing device to operate according to the method of any one of claims 1 to 8.